UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

20999

7590

08/10/2005

FROMMER LAWRENCE & HAUG 745 FIFTH AVENUE- 10TH FL. NEW YORK, NY 10151 EXAMINER SENFI, BEHROOZ M

JEM I, BEIIKOOZ

ART UNIT

PAPER NUMBER

2613

DATE MAILED: 08/10/2005

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. | |
|---------------------------------------|-------------|------------------------------------|---------------------|------------------|--|
| 10/079,713 | 02/19/2002 | Nicholas Ian Saunders 450110-03849 | | 8705 | |
| TITLE OF INVENTION: SIGNAL PROCESSING | | | | | |

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|-----------|-----------------|------------------|------------|
| nonprovisional | NO | \$1400 | \$300 | \$1700 | 11/10/2005 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

| | | | or <u>Fax</u> | (571) 273-2885 | | | | |
|---|--|--|---|--|--|--|--|--|
| INSTRUCTIONS: This for appropriate. All further conindicated unless corrected by maintenance fee notification | m should be used for tran respondence including the l selow or directed otherwise s. | smitting the ISSU Patent, advance ord in Block 1, by (a) | E FEE and PUB ders and notificate) specifying a new | LICATION FEE (if requion of maintenance fees vocorrespondence address | ired). Blocks 1 through 5 s will be mailed to the current ; and/or (b) indicating a sepa | hould be completed where correspondence address as arate "FEE ADDRESS" for | | |
| | E ADDRESS (Note: Use Block 1 for | any change of address) | | Note: A certificate of | mailing can only be used for | or domestic mailings of the | | |
| | | | | Fee(s) Transmittal. Th | nis certificate cannot be used in al paper, such as an assignment | for any other accompanying | | |
| 20999 75 | 90 08/10/2005 | | | have its own certificat | e of mailing or transmission. | on or rormar drawing, must | | |
| FROMMER LAV | VRENCE & HAUG | | | Ce | rtificate of Mailing or Trans | smission | | |
| 745 FIFTH AVENUE- 10TH FL. NEW YORK, NY 10151 | | | | I hereby certify that this Fee(s) Transmittal is being deposited with the Unite States Postal Service with sufficient postage for first class mail in an envelop addressed to the Mail Stop ISSUE FEE address above, or being facsimil transmitted to the USPTO (571) 273-2885, on the date indicated below. | | | | |
| | | | | | | (Depositor's name) | | |
| | | | | | | (Signature) | | |
| | | | | | · · · · · · · · · · · · · · · · · · · | (Date) | | |
| | | | | , | | (545) | | |
| APPLICATION NO. | FILING DATE | 1 | FIRST NAMED INV | ENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. | | |
| 10/079,713 | 02/19/2002 | | Nicholas Ian Sa | unders | 450110-03849 | 8705 | | |
| TITLE OF INVENTION: SI | GNAL PROCESSING | | | | | | | |
| | | | | | | | | |
| APPLN. TYPE | SMALL ENTITY | ISSUE FE | EE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE | | |
| nonprovisional | NO | \$1400 | | \$300 | \$1700 | 11/10/2005 | | |
| EXAM | INER | ART UN | ART UNIT CLASS-SUBCLASS | |] | | | |
| SENFI, BE | HROOZ M | 2613 | | 375-240250 | • | | | |
| 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. | | | 2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. | | | | | |
| 3. ASSIGNEE NAME AND | RESIDENCE DATA TO B | E PRINTED ON T | HE PATENT (pri | nt or type) | - · · · · · · · · · · · · · · · · · · · | | | |
| PLEASE NOTE: Unless | | low, no assignee | data will appear o | on the patent. If an assign | nee is identified below, the d | locument has been filed for | | |
| (A) NAME OF ASSIGNI | EE | (В |) RESIDENCE: (6 | CITY and STATE OR CO | UNTRY) | | | |
| Please check the appropriate | | | inted on the patent | <u></u> | orporation or other private gr | oup entity Government | | |
| | | | _ ' | A check in the amount of the fee(s) is enclosed. | | | | |
| Publication Fee (No small entity discount permitted) | | | Payment by credit card. Form PTO-2038 is attached. | | | | | |
| Advance Order - # of Copies | | | The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form). | | | | | |
| 5. Change in Entity Status | (from status indicated above |) | | • • • | , | | | |
| a. Applicant claims Si | MALL ENTITY status. See | 37 CFR 1.27. | D b. Applicant i | s no longer claiming SMA | LL ENTITY status. See 37 C | FR 1.27(g)(2). | | |
| The Director of the USPTO in NOTE: The Issue Fee and Prointerest as shown by the reco | is requested to apply the Issu ublication Fee (if required) v ords of the United States Pate | e Fee and Publicat vill not be accepted ent and Trademark | ion Fee (if any) or I from anyone othe Office. | to re-apply any previous or than the applicant; a reg | ly paid issue fee to the application is the application of the applica | ation identified above. he assignee or other party in | | |
| Authorized Signature | | | Date | | | | | |
| Typed or printed name | | | Registration No | | | | | |
| This collection of informatio an application. Confidentiali submitting the completed ap this form and/or suggestions | n is required by 37 CFR 1.3 ty is governed by 35 U.S.C. plication form to the USPT for reducing this burden, sh | 11. The informatio 122 and 37 CFR 1 O. Time will vary ould be sent to the | n is required to ob 1.14. This collecti- depending upon to Chief Information | tain or retain a benefit by on is estimated to take 12 he individual case. Any c n Officer, U.S. Patent and | the public which is to file (an minutes to complete, includir omments on the amount of ti Trademark Office, U.S. Dep | d by the USPTO to process) ng gathering, preparing, and me you require to complete partment of Commerce, P.O. | | |

Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

| APPLICATION NO. FILING DATE | | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------------------|---------------------------------|-----------------------|------------------------|------------------|
| 10/079,713 02/19/2002 | | Nicholas Ian Saunders | 450110-03849 | 8705 |
| 20999 | 7590 08/10/2005 | | EXAMINER | |
| | AWRENCE & HAUG NUE- 10TH FL. | | SENFI, BEHROOZ M | |
| NEW YORK, NY 10151 | | | ART UNIT | PAPER NUMBER |
| | | | 2613 | |
| | | • | DATE MAILED: 08/10/200 | 5 |

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 628 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 628 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.